

10/6/00 09/191,446

(FILE 'HOME' ENTERED AT 15:27:52 ON 06 OCT 2000)

FILE 'INPADOC' ENTERED AT 15:28:16 ON 06 OCT 2000
E JP11166365/PN

L1 1 SEA ABB=ON PLU=ON JP11166365/PN
D BRO

FILE 'STNGUIDE' ENTERED AT 15:30:42 ON 06 OCT 2000

FILE 'USPATFULL' ENTERED AT 15:48:29 ON 06 OCT 2000

L2 0 SEA ABB=ON PLU=ON FLUORINE CONTROL SYSTEM FOR EXIMER
LASER/TI

FILE 'INPADOC' ENTERED AT 15:49:29 ON 06 OCT 2000

L3 E ZIARI/IN
3 SEA ABB=ON PLU=ON "ZIARI MEHRDAD"/IN
D ALL TOT

FILE 'WPIDS, JAPIO' ENTERED AT 15:50:51 ON 06 OCT 2000

L4 E ZIARI/IN
2 SEA ABB=ON PLU=ON "ZIARI M"/IN
D ALL TOT

L5 0 SEA ABB=ON PLU=ON US 1999-120012/PRN,AP

FILE 'USPATFULL' ENTERED AT 15:52:03 ON 06 OCT 2000

L6 0 SEA ABB=ON PLU=ON US 1999-120012/PRN,AP
E US 1999-120012/PRN,AP
E US98-197062/PRN,AP
E US98-191446/PRN,AP

FILE 'INSPEC' ENTERED AT 15:53:56 ON 06 OCT 2000

L7 41 SEA ABB=ON PLU=ON 319/SO AND 23/SO AND 1980/SO

L8 0 SEA ABB=ON PLU=ON L7 AND 326/SO

L9 3 SEA ABB=ON PLU=ON L7 AND 26/SO

D TI 1-3

D 2 ALL

L10 1 SEA ABB=ON PLU=ON OPTOACOUSTIC/TI AND 1975/SO AND 14/SO
D ALL

FILE 'STNGUIDE' ENTERED AT 15:55:43 ON 06 OCT 2000

FILE 'INPADOC' ENTERED AT 16:00:57 ON 06 OCT 2000

L11 1 SEA ABB=ON PLU=ON US6058128/PN
D ALL
D BRO

FILE 'WPIDS' ENTERED AT 16:02:06 ON 06 OCT 2000

L12 1 SEA ABB=ON PLU=ON US6058128/PN
D ALL

L13 1 SEA ABB=ON PLU=ON (US5485481 OR US5715263)/PN
D ALL

FILE 'INPADOC' ENTERED AT 16:05:24 ON 06 OCT 2000

L14 2 SEA ABB=ON PLU=ON (US5485481 OR US5715263)/PN
D BRO

L15 2 SEA ABB=ON PLU=ON (US6028880 OR US5978406)/PN
D ALL TOT
D BRO
SEL PN

FILE 'WPIDS, HCAPLUS' ENTERED AT 16:09:46 ON 06 OCT 2000

L16 7 SEA ABB=ON PLU=ON (US5978406/PN OR US6028880/PN)
 D ALL TOT
 E GONG M/IN
 E GONG M/IN,AU
 L17 11 SEA ABB=ON PLU=ON "GONG M X"/AU OR "GONG MENG XIONG"/AU OR
 ("GONG MENGXIONG"/IN OR "GONG MENGXIONG"/AU)
 E WATSON THOMAS/AU,IN
 L18 4 SEA ABB=ON PLU=ON ("WATSON THOMAS"/IN OR "WATSON THOMAS
 A"/AU OR "WATSON THOMAS ARTHUR"/AU)
 E WATSON TOM A/AU,IN
 L19 19 SEA ABB=ON PLU=ON ("WATSON TOM"/AU OR "WATSON TOM A"/AU OR
 "WATSON TOM A"/IN OR "WATSON TOM ARTHUR"/AU OR "WATSON TOM
 ARTHUR"/IN OR "WATSON TOM G"/AU)
 E DAS PALASH P/AU,IN
 L20 31 SEA ABB=ON PLU=ON ("DAS PALASH P"/AU OR "DAS PALASH P"/IN)
 E SANDSTROM RICHARD L/AU,IN
 L21 16 SEA ABB=ON PLU=ON ("SANDSTROM RICHARD L"/AU OR "SANDSTROM
 RICHARD L"/IN)
 E DUFFEY THOMAS P/AU,IN
 L22 5 SEA ABB=ON PLU=ON ("DUFFEY THOMAS P"/AU OR "DUFFEY THOMAS
 P"/IN OR "DUFFEY THOMAS PATRICK"/AU)
 L23 60 SEA ABB=ON PLU=ON (L17 OR L18 OR L19 OR L20 OR L21 OR L22)
 NOT L16
 L24 17 SEA ABB=ON PLU=ON L23 AND EXCIMER LASERS
 L25 11 SEA ABB=ON PLU=ON L24 AND 7782-41-4
 L26 12 SEA ABB=ON PLU=ON L23 AND 7782-41-4
 L27 8 SEA ABB=ON PLU=ON L23 AND UV LASERS
 L28 8 SEA ABB=ON PLU=ON L26 AND L27
 L29 11 SEA ABB=ON PLU=ON L25 OR L28
 L30 3 SEA ABB=ON PLU=ON L29 AND CONTROL/TI,IT,ST
 D ALL TOT
 L31 7616 SEA ABB=ON PLU=ON EXIMER(A) LASER OR (UV OR ULTRAVIOLET OR
 ULTRA OR VIOLET) (A) LASER
 L32 146 SEA ABB=ON PLU=ON L31 AND (FLUORINE OR 7782-41-4)
 L33 14 SEA ABB=ON PLU=ON L32 AND CONTROL####
 L34 12 SEA ABB=ON PLU=ON L33 NOT L30
 L35 11 SEA ABB=ON PLU=ON L34 NOT L16
 D ALL TOT

FILE 'STNGUIDE' ENTERED AT 16:33:04 ON 06 OCT 2000

L*** DEL 0 S L32 AND ELECTRODES

FILE 'WPIDS, HCAPLUS' ENTERED AT 16:36:32 ON 06 OCT 2000

L36 9 SEA ABB=ON PLU=ON L32 AND ELECTRODES
 L37 7 SEA ABB=ON PLU=ON L36 NOT (L34 OR L16)
 D ALL 1-7
 L38 4 SEA ABB=ON PLU=ON L32 AND MONITOR
 L39 0 SEA ABB=ON PLU=ON L38 NOT (L36 OR L34 OR L16)
 L40 6 SEA ABB=ON PLU=ON L32 AND WINDOW
 L41 5 SEA ABB=ON PLU=ON L40 NOT (L38 OR L36 OR L34 OR L16)
 D ALL TOT
 L42 21 SEA ABB=ON PLU=ON L32 AND (SENSOR OR DETECTOR OR MEASUREMENT
 OR MEASURING OR MEASURES OR MEASURED)
 L43 18 SEA ABB=ON PLU=ON L42 NOT (L40 OR L38 OR L36 OR L34 OR L16)
 L44 0 SEA ABB=ON PLU=ON L43 AND (BLOWER OR TRAP OR SAMPLING OR
 CIRCULATION OR WASHER)
 L45 5 SEA ABB=ON PLU=ON L32 AND (BLOWER OR TRAP OR SAMPLING OR
 CIRCULATION OR WASHER)
 L46 1 SEA ABB=ON PLU=ON L45 NOT (L42 OR L40 OR L38 OR L36 OR L34
 OR L16)
 D ALL

=> s (us6028880 or us5978406)/pn

1 US6028880/PN
 1 US5978406/PN
 L15 2 (US6028880 OR US5978406)/PN

=> d all tot

L15 ANSWER 1 OF 2 INPADOC COPYRIGHT 2000 EPO

LEVEL 1

AN 125317751 INPADOC ED 20000405 EW 200013 UP 20000515 UW 200019
 TI AUTOMATIC FLUORINE CONTROL SYSTEM
 IN CARLESI, JASON R.; ROKNI, SHAHRYAR; GONG, MENGXIONG; WATSON, TOM A.; DAS,
 PALASH P.; BINDER, MICHAEL C.; TANTRA, MULJADI; TAMMADGE, DAVID J.;
 PATTERSON, DANIEL G.
 INS CARLESI JASON R; ROKNI SHAHRYAR; GONG MENGXIONG; WATSON TOM A; DAS PALASH
 P; BINDER MICHAEL C; TANTRA MULJADI; TAMMADGE DAVID J; PATTERSON DANIEL G
 INA US; US; US; US; US; US; US; US
 PA CYMER, INC.
 PAS CYMER INC
 PAA US
 DT Patent
 PIT USA UNITED STATES PATENT
 PI **US 6028880** **A 20000222**
 AI US 1998-109596 A 19980702
 PRAI ~~US 1998-109596~~ ~~A 19980702~~
 US 1998-16525 A2 19980130
 OSCA 132:158750
 ICM (7) H01S003-225
 EPC H01S3/036; H01S3/225
 NCL 372 58; X372 57; X372 59

L15 ANSWER 2 OF 2 INPADOC COPYRIGHT 2000 EPO

LEVEL 1

AN 118669271 INPADOC ED 19991206 EW 199948 UP 20000515 UW 200019
 TI FLUORINE CONTROL SYSTEM FOR EXCIMER LASERS
 IN ROKNI, SHAHRYAR; WATSON, TOM A.; TAMMADGE, DAVID J.
 INS ROKNI SHAHRYAR; WATSON TOM A; TAMMADGE DAVID J
 INA US; US; US
 PA CYMER, INC.
 PAS CYMER INC
 PAA US
 DT Patent
 PIT USA UNITED STATES PATENT
 PI **US 5978406** **A 19991102**
 AI US 1998-16525 A 19980130
 PRAI US 1998-16525 A 19980130
 ICM (6) H01S003-225
 EPC H01S3/036; H01S3/225
 NCL 372 58; X372 57; X372 59

=> d bro

:facc 1